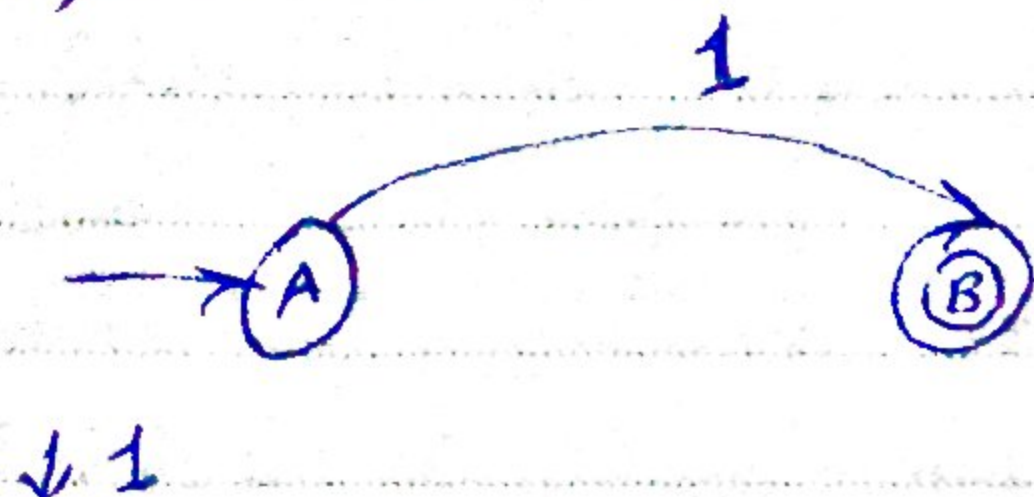


$$L(R) = \{1\}$$



↓ 1

State	Input
A	1 ↓
B	Accepted state and end of string

↓ 0

State	Input
A	0 ↓
A	not end of string

Reject

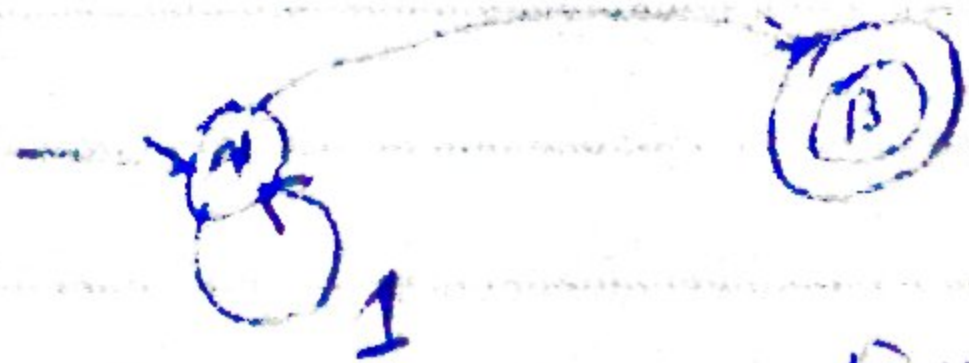
↓ 10

State	Input
A	1 ↓ 0
B	1 ↓ 0

Just stuck, not end of string

Reject

0



any number of ones followed by zero



State	Input	State	Input
A	↓ 110	A	↑ 100
A	1↓10	A	1↑00
A	11↓0	B	10↑0
B	110↓		
end of string		Not end of string	
Accept		Reject	

Accept → Accepted State and end of string

get stuck → means the automata in a state and there is no transition move to any other state

